Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Friday 20 Jan 2023 until 23:59 on Saturday 21 Jan 2023

Forecast Issued on Friday 20 Jan 2023 at 03:33

Confidence: High becoming Medium in details from Sunday.

Headline for Friday 20 Jan 2023: A lovely winter's day.

Mountain weather hazards on Friday 20 Jan 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Sunny	Sunny	Sunny	Clear night	Clear night
Precipitation probability					
00%	00%	00%	00%	00%	00%

Forecast for Friday 20 Jan 2023

Weather: Clear skies at first leading to a cold, but lovely winter's day with sunny skies. However, some mist and freezing fog possible in the valleys Remaining clear in the evening. Frost for much of the time, but a slight thaw on sunny slopes around the middle of the day. Some glare off any snow pack.

Chance of cloud-free hill tops above 600m: 90% or more.

Low cloud and visibility: No significant cloud. Visibility good or very good, except in any low level mist and freezing fog.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Friday 20 Jan 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/14 SW	8/11 W	8/11 NW	8/12 N	11/17 NE	11/16 NE	9/14 SE
300	8/10 SW	5/7 S	5/10 NW	5/8 NW	7/10 NE	5/9 NE	5/7 E
Valley	3/9 W	2/3 SE	3/7 NW	3/8 NW	3/10 NE	4/11 E	4/8 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-1/-6	-1/-5	0/-4	0/-4	-1/-6	-1/-6	-0/-5
300	1/-3	0/-3	2/-0	3/1	1/-2	1/-2	0/-2
Valley	-0/-2	-0/-2	2/1	3/2	0/-1	-1/-3	-1/-3
Freezing Level*	400m	200m	400m	500m	500m	500m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A great day to be out and about, although it could be icy underfoot.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Fri 20 Jan 2023	1.8mm	3.6mm	3.6mm

Forecast for Saturday 21 Jan 2023

Weather: Clear and frosty overnight, perhaps some freezing fog patches forming in the valleys. This will lead to another dry and bright day, the best of the sunshine in the morning, the sunshine turning hazy later in the day.

Maximum wind: South or Southwest 10 to 15mph, increasing 20mph gusting 30mph later

Chance of cloud-free hill tops above 600m: 90% or more

Low cloud and visibility: Nil significant cloud all of daylight hours. Visibility good or very good, except in freezing fog.

Temperature: **Valleys:** Minus 6 Celsius rising to Plus 2 Celsius
At 600m: Minus 4 Celsius rising to Zero Celsius
Freezing level: All levels rising to 300m during the day

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